

STANDARD FORM NO. 64

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TO : The Files - Contract 146-19255-9

DATE: 14 July 1959

FROM :




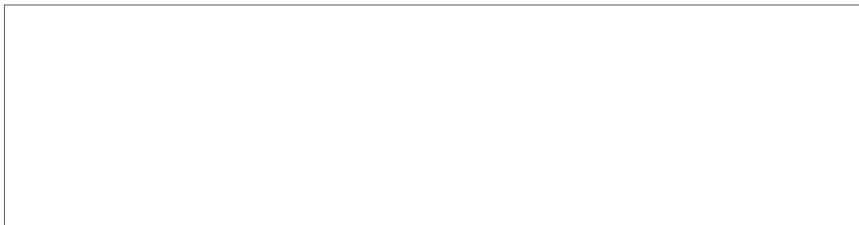
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CLASS. 023	CHK 67	DATE 02
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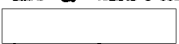
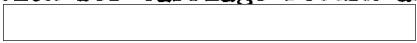
SUBJECT: Trip Report -




High-Speed Electrostatic Printer

1. On 7 July 1959 a visit was made to  to discuss the high-speed electrostatic printer development. Persons contacted on this trip were:



2. The purpose of the trip was to determine the status of the high-speed printer development and to become acquainted with the facilities and people involved in this program. Printer production will begin on 1 August 1959. Procurement of parts has already started. In a discussion concerning the specific requirements for the printer,  engineers desired to know the type of input that we would be using. Such things as input impedance, pulse shape, and pulse height information will be supplied to them shortly. Format information for carriage-return and line-feed functions will also be supplied to  printer requires the following input: 0 and 12 volts into 2200 ohms impedance; this input is required if we go directly into the receiver-distributor. It is possible to go directly into the printer with six-channel input into 10,000 ohms impedance, thus bypassing the receiver-distributor. This possibility will be investigated.

3.  will be supplied with Tape Relay Procedures ACP-127B to enable them to set the printer to follow standard teletype format functions. It was discovered that the warm-up time for the printer will be only 8 to 10 minutes. It was originally thought that this would be a 30-minute requirement. A feature which may be incorporated will be the capability of switching out permanent fixing during test servicing or monitoring. This will permit reuse of the printer paper. Impulses will be recorded on the paper, but no printing will show up.



cc: R+D Subject File
R+D Lab
Monthly (2)
EP Chrono

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